

CLAIM AMENDMENTS

1 1. (currently amended) ~~A seal for In combination~~
2 a coke-oven door with a chamber having an upwardly closed
3 continuous annular door frame that has an outer planar seal face,
4 [[with]]

5 a door body securable to the door frame, and [[with]]
6 an annular comb-shaped seal element strip fixed on the
7 door body and formed with an annular seal edge engaging the door
8 frame when the door is closed, ~~characterized in that a comb-shaped~~
9 ~~seal strip (1) with a seal edge (2) and with slots (3) is fixed on~~
10 ~~the door body spaced and dimensioned such that the seal strip can~~
11 ~~deform to fit the seal edge to irregularities on the seal face.~~

1 2. (currently amended) The [[seal]] combination
2 according to claim 1, ~~characterized in that wherein~~ the comb-shaped
3 seal strip [[(1)]] is secured by screws [[(6)]] and retaining
4 washers [[(7)]] on the door body.

1 3. (currently amended) The [[seal]] combination
2 according to claim 1, ~~characterized in that wherein~~ the comb-shaped
3 seal strip [[(1)]] is secured by screws [[(8)]] and a retaining bar
4 [[(9)]] on the door body.

1 4. (currently amended) ~~A seal for In combination~~
2 a coke-oven door with a chamber having an upwardly closed
3 continuous annular door frame that has an outer planar seal face,
4 [[with]]

5 a door body securable to the door frame, and with an
6 annular seal elements fixed on the door body, [[and]]
7 engaging the door frame when the door is closed, characterized in
8 that the seal elements having ends that fit sealingly together,
9 flexible end seals between the ends, and
10 a sealing agent coating the end seals.

1 5 - 6. (canceled)

1 7. (currently amended) ~~The seal according to claim 6,~~
2 characterized in that ~~wherein the flexible end seal is In~~
3 combination

4 a coke-oven door with a chamber having an upwardly closed
5 continuous annular door frame that has an outer planar seal face,
6 a door body securable to the door frame,
7 seal elements fixed on the door body, having fitted-
8 together ends, and forming an annular seal edge engaging the seal
9 face of the door frame when the door is closed, and
10 flexible end seals between the ends of the seal elements
11 and each formed of two plates (15) and (16) that are connected
12 together at their ends at round heads (17) and (18).

1 8. (currently amended) The [[seal]] combination
2 according to claim 7, characterized in that further comprising
3 filling in a space between the seal plates [[(15)]] and
4 [[(16)]] and the round heads (17 and (18) are provided with a
5 filling (19).

1 9. (currently amended) The [[seal]] combination
2 according to claim 8, characterized in that wherein the filling
3 [[(19)]] is an elastic material.

1 10. (canceled)

1 11. (currently amended) The seal according to claim 4,
2 characterized in that the seal strips are fitted together at In
3 combination

4 a coke-oven door with a chamber having an upwardly closed
5 continuous annular door frame that has an outer planar seal face,
6 a door body securable to the door frame,
7 seal elements fixed on the door body, having fitted-
8 together ends, and forming an annular seal edge engaging the seal
9 face of the door frame when the door is closed, and
10 a T-part between the ends of the seal elements.

1 12. (currently amended) The [[seal]] combination
2 according to claim 4, characterized in that 11 wherein the seal
3 strips are fitted together at a T-part is double -T-part.

1 13. (currently amended) The use of the comb-shaped seal
2 strip [[(1)]] according to claim 1 for retrofitting on and repair
3 of an existing coke-oven door.